

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT***(Use as many sheets as necessary)*

Sheet 1 of 2

Complete if Known

Application Number	10/798,675
Filing Date	03-11-2004
First Named Inventor	Agazzi et al
Art Unit	2632
Examiner Name	Not yet assigned
Attorney Docket Number	13476US03

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US- 4,328,585	05-1982	Monsen	
		US- 4,631,735	12-1986	Qureshi	
		US- 4,833,693	05-1989	Eyuboglu	
		US- 5,249,200	09-1993	Chen et al	
		US- 5,604,769	02-1997	Wang	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
		EP-0206770 A1	12-30-1986	Codex Corporation		
		EP-0778687 A1	06-11-1997	KE Kommunikations- Elektronik GmbH & Co.		
		EP-0889612 A1	01-07-1999	Lucent Technologies, Inc.		

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		BERGMANS J W ET AL, "On the Use of Decision Feedback for Simplifying the Viterbi Detector", Philips Journal of Research, November 23, 1987, pp. 399-428, Vol. 42 no. 4, XP000565157, Amsterdam, The Netherlands.	
		HARATSCH E, "High-Speed VLSI Implementation of Reduced Complexity Sequence Estimation Algorithms with Application to Gigabit Ethernet 100Base-T", International Symposium on VLSI Technology, Systems and Applications, Piscataway, NJ, USA, June 8-10 1999, pp 171-174, XP002136642.	
		RAHELI R, "Per Survivor Processing: A General Approach to MLSE in Uncertain Environments", IEEE Transactions on Communications, New York, USA, February 1995, pp 354-364, vol. 43 no. 2-4, XP002059868.	

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